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### CORNELL NOTETAKING

#### Key Words

1. Use the wheel for transportation.
2. Improve process of pottery making
3. Produced copper for bigger tools
4. Irrigate fields
5. Study the stars
6. Developed engineering skills
7. Clay tablets

#### Main Ideas/Supporting Ideas

- Used in Mesopotamia C. 3250 B.C.E
- First used to make pottery (still done today)
- Later used with ploughs, carts, or a chariots
- Vehicles pulled by donkeys/oxen
- In addition, Sumerians used kilns
- To make pottery hard, need to cook it at a high temperature
- Before the kiln, they were dried by the sun
- Combined copper and tin to make bronze
- Stronger then the tools with just copper
- Used to also build boats and land vehicles
- Traded with people in India
- Used to carry water from rivers to where it's needed
- Dug channels and canals to allow water to follow from rivers to trees
- Priests calculated the best time for tilling, planting, and harvesting food
- Created calendar with two seasons, ( summer and winter)
- Based on phases of the moon
- With 12 months and 30 days in each month
- Used mathematics to build temples, canals, and dikes
- Until the 1600's, they invented a number system
- Used today for measuring angles and the time
- Clay tablets written on until about 3000 B.C.E
- A system that separated item from amount
- Helpful for dealing with large quantities

#### Connections and Reflections (Summary)

Mesopotamia ended up being the first to create the wheel. They also have upgraded their pottery skills. Throughout the time they have made bigger tools and better transportation then before. Now, there are teachers instead of priests. It is very useful that priests know about engineering, but now a days, they don't. One connection I have is that I go to school almost everyday but priests don't teach it. I can reflect to this because we still use pottery wheels today to make pottery. In the future maybe it will change but it won't now.